Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-032001Application No.
09/748,506**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Koji Hayashi et al.Filing Date
December 26, 2000

Group Art Unit

2653

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ke	AA	5,305,298	04/19/1994	Tsuneshi Yokota	369	53.26	/
ke	AB	5,910,935	06/08/1999	Hirihito Takagi et al.	369	47.34	/
ke	AC	6,208,599	03/27/2001	Misao Fukuda	369	53.26	RECEIVED
ke	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon	369	47.34	APR 02 2003
ke	AE	6,487,616	11/26/2002	Koji Hayashi	710	59	Technology Center 2600
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	AH						
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	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ke	AL	11-259982	24.09.1999	Japan	/	/		
ke	AM	0 974 966	26.01.2000	EPO	/	/		
	AN							
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	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
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Koji Hayashi

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JUL 02 2002

Sheet 1 of 1Substitute Form PTOL 449
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(37 CFR §1.98(b))

Applicant
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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Technology Center 2600**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
66	AL	10-063433	03/06/1998	Japan			X	
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
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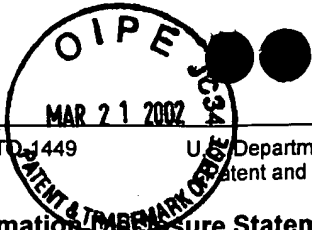
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	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653	

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	5,220,545	06/15/1993	Tomimitsu	369	30.23	/
KL	AB	5,289,440	02/22/1994	Bakx	369	30.23	/
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KL	AD	5,491,677	02/13/1996	Sasaki.	369	44.36	/
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KL	AF	5,745,445	04/28/1998	Yasukohchi et al.	369	47.33	/
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KL	AI	5,953,291	09/14/1999	Yasukohchi et al.	369	47.31	/
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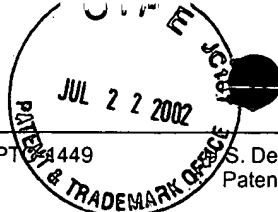
Foreign Patent Documents or Published Foreign Patent Applications

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	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

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Examiner Signature <i>Kim Kim</i>	Date Considered 5/2/03
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		Applicant Koji Hayashi et al.	
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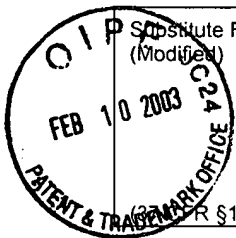
(37 CFR §1.98(b))

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KL	AB	4,546,462	10/08/85	Koishi et al.	369	53.21	JUL 25 2002
KL	AC	4,800,548	01/24/89	Koishi et al.	369	53.18	
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KL	AE	4,858,219	08/15/89	Yoshikawa	369	44.11	/
KL	AF	5,161,144	11/03/92	Takeuchi et al.	369	53.32	/
KL	AG	5,170,389	12/08/92	Numata et al.	369	116	/
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							Yes	No
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KL	AN	10-049990	02/20/98	Japan	/	/		
KL	AO	2000-040302	02/08/00	Japan	/	/		

Other Documents (include Author, Title, Date, and Place of Publication)		
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Group Art Unit

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Foreign Patent Documents or Published Foreign Patent Applications

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							Yes	No
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ke	AM	1999-024893	06.04.99	Korea	/	/		
ke	AN	63-52393	05.03.88	Japan	/	/		
ke	AO	H11-66745	09.03.99	Japan	/	/		
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